

WHAT IS CLAIMED IS:

1. The structure for mounting a net member to a basic frame for a seat or backrest of a chair, comprising:

5 an engagement piece; and

a binding frame, said engaged piece being inserted into an engagement groove of said basic frame with the net member by pressing said binding frame.

10 2. The structure as claimed in claim 1 wherein the engagement groove and the engagement piece have a flexible engagement claw and an engagement recess to be elastically engaged with each other thereby preventing the engagement piece from coming out of the engagement groove.

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3. The structure as claimed in claim 1 wherein the engagement piece is L-shaped having a horizontal portion which supports pressing force of the binding frame and is strongly pressed between the basic frame and the binding frame.

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4. The structure as claimed in claim 1 wherein the engagement groove has a vertical through-bore at top.

5. The structure as claimed in claim 1 wherein the basic frame and the binding frame have a form-fitting groove and a projection respectively, the net member being put between the form-fitting groove and the projection to apply tension to the net member when

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the basic frame is connected to the binding frame.

6. The structure as claimed 1 wherein a peripheral groove is formed at an upper end of an outer periphery of the basic frame, an
5 edge member being engaged on the peripheral groove thereby applying further outward tensile force to the net member.

7. The structure as claimed in claim 6 wherein the edge member is made of a wire of flexible synthetic resin.

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8. The structure as claimed in claim 6 wherein the peripheral groove is formed over a whole circumference of the basic frame, the edge member being provided over the whole circumference of the basic frame.

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9. The structure as claimed in claim 6 wherein a protrusion is formed at an upper end of the peripheral groove, said edge member being held with the net member between the protrusion and a peripheral flange of the binding frame.

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10. A method of mounting a net member to a basic frame for a seat or backrest of a chair, comprising the steps of:

covering an upper surface and an outer side surface of the basic frame with the net member having an engagement piece at an
25 end;

folding said net member inward;

inverting the engagement piece to insert it into an engagement

groove of the basic frame with the net member; and

pressing a binding frame onto a lower surface of the basic frame upward to press the engagement piece into the engagement groove of the basic frame thereby applying tensile force to the net member to mount it to the basic frame.

11. A method as claimed in claim 10 wherein the engagement groove has a flexible engagement claw at a lower end, the engagement piece being prevented from coming out by the claw when it is pushed into the engagement groove in the step of pressing.

12. A method as claimed in claim 10, after the step of pressing, further comprising the step of inserting an edge member into a peripheral groove on an upper end of an outer peripheral surface of the basic frame to apply further tensile force to the net member.

13. A chair having a mesh which is woven or knitted over a frame for a seat or backrest, said mesh comprising:

high-tension warps stretched in a vertical or depth direction of the frame; and

wefts which comprise a plurality of elastic yarns and a plurality of chenille yarns in a width direction of the frame.

14. A chair as claimed in claim 13 wherein the warps are made of polyester multifilament.

15. A chair as claimed in claim 13 wherein the elastic yarns are

made of polyether ester elastic yarns.

16. A chair as claimed in claim 13 wherein the chenille yarns are made of polyester fiber core yarns twisted by filament-processed
5 fluffs.

17. A chair as claimed in claim 13 wherein the chenille yarns appear more than warps in a front surface of the mesh.

10 18. A chair as claimed in claim 13 wherein the elastic yarns stretched over the seat is higher in density than those stretched over the backrest.

15 19. A chair as claimed in claim 13 wherein the warps comprise knitted hexagonal mesh structure in which a plurality of elastic yarns are knitted as wefts in straight portions of the hexagonal mesh structure and a plurality of chenille yarns are knitted as wefts in tilted portions of the hexagonal structure.